

Converting Colors

YUV(114.3230, 14.1378,
85.6627)

Have a look what the booklet for
YUV(114.3230, 14.1378, 85.6627)
contains.

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Color

**YUV(114.3230, 14.1378,
85.6627)**

Conversions

Conversions Part 1

Format	Color
Hex	D43B8F
RGB	212, 59, 143
RGB Percent	83%, 23%, 56%
CMY	0.1686, 0.7686, 0.4392
CMYK	0.00, 0.72, 0.33, 0.17
HSL	327°, 64%, 53%
HSV	327°, 72%, 83%
XYZ	33.6733, 19.1081, 27.9001
YIQ	114.3230, 64.2240, 58.5600

Conversions

Conversions Part 2

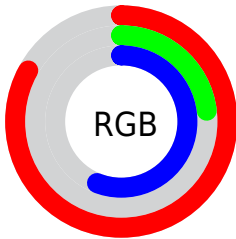
Format	Color
R_{YB}	212, 59, 143
Decimal	13908879
CIE _{Lab}	50.81, 65.81, -11.84
CIE _{LCh}	51, 66.862, 349.804
Yxy	19.1081, 0.4174, 0.2368
Android (android.graphics.Color)	4292098959 (0xFFD43B8F)
YUV	114.3230, 14.1378, 85.6627
Hunter-Lab	43.7129, 61.0061, -7.2433

Details

The YUV color **114.3230, 14.1378, 85.6627** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **156.6770, -14.1378, -85.6627**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9690, 14.3123, 76.3262**, and **56.3490, 18.0689, 84.7629** is the 20% darker color. If you saturate the color by 10%, you get **100.8560, 15.8470, 97.4733**, and if you desaturate by 10%, it is **127.7900, 12.4285, 73.8522**.

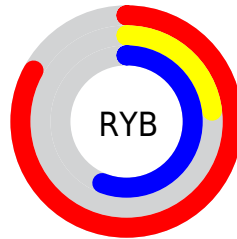
Distribution



Red (83%)

Green (23%)

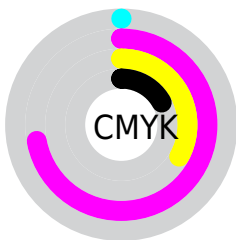
Blue (56%)



Red (83%)

Yellow (23%)

Blue (56%)

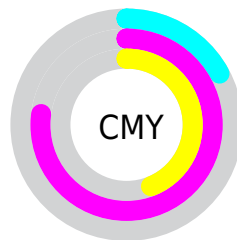


Cyan (0%)

Magenta (72%)

Yellow (33%)

Black (17%)



Cyan (17%)


Magenta (77%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.3230, 14.1378, 85.6627 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 114.3230, 14.1378, 85.6627 by changing the saturation by 10% instead.


 114.3230, 14.1378,
85.6627


 114.3230, 14.1378,
85.6627


255.0000, 0.0000,
0.0000


 79.4960, 18.4895,
89.8960

 167.9690, 14.3123,
76.3262


 56.3490, 18.0689,
84.7629


 188.1840, 18.1503,
58.5976


 44.9420, 11.8606,
69.3339

 208.3990, 21.9883,
40.8691

 33.7630, 6.5258,
53.7048

 225.6500, 14.4696,
25.7400

 23.7090, 1.6225,
39.7202

 243.2600, 5.7878,
10.2960

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 114.3230, 14.1378,
85.6627

■ 114.3230, 14.1378,
85.6627

■ 100.8560, 15.8470,
97.4733

■ 127.7900, 12.4285,
73.8522

■ 87.5030, 17.9930,
109.1839

■ 141.1430, 10.2825,
62.1416

■ 76.6120, 19.4183,
118.7353

■ 155.1970, 8.2839,
49.8162

■ 168.5500, 6.1378,
38.1056

■ 182.0170, 4.4286,
26.2951

■ 195.3700, 2.2826,
14.5845

■ 208.8370, 0.5734,
2.7740

■ 222.7770, -1.8621,
-9.4514

■ 236.2440, -3.5713,
-21.2620

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



123.2430, 35.3762, 40.1289



114.3230, 14.1378, 85.6627



110.8040, -12.2284, 95.7649

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



114.3230, 14.1378, 85.6627



109.2000, -53.8356, 0.7016



107.6530, 49.4711, -94.4117

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



114.3230, 14.1378, 85.6627



156.6770, -14.1378, -85.6627

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



103.7140, 26.7630, -90.9572



114.3230, 14.1378, 85.6627



93.5030, -26.8700, -61.8311

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



114.3230, 14.1378, 85.6627



114.1820, -56.2917, 41.9364



96.4010, 1.2813, -84.5437



105.3340, 63.4323, -92.3779

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



114.3230, 14.1378, 85.6627



113.1020, -31.1093, 84.9795



96.4010, 1.2813, -84.5437



107.1170, 42.3403, -93.9416

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



114.3230, 14.1378, 85.6627



219.2780, 5.2859, 31.3282



97.0730, 56.6590, 27.1230



106.3320, 3.2873, 19.0028



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



114.3230, 14.1378, 85.6627



113.2860, 20.5650, 124.2832



105.6590, -19.0589, 93.2611



99.9730, 0.9993, 6.1627



61.8450, 15.8524, 95.7289



15.5930, 4.1447, 24.0359

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



114.3230, 14.1378, 85.6627



113.2860, 20.5650, 124.2832



165.3410, 19.0589, -93.2611



99.9730, 0.9993, 6.1627



61.8450, 15.8524, 95.7289



15.5930, 4.1447, 24.0359

Previews

White Background



This preview shows how the YUV color 114.3230, 14.1378, 85.6627 looks on a white background.

Color Contrast Check

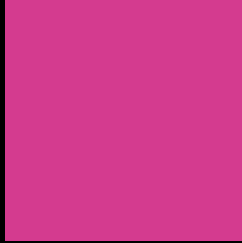
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 114.3230, 14.1378, 85.6627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

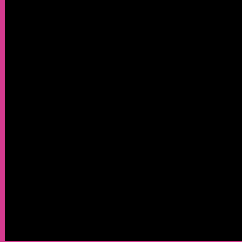
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 114.3230, 14.1378, 85.6627 Background



This preview shows how black text looks on a background with the YUV color 114.3230, 14.1378, 85.6627.



This preview shows how white text looks on a background with the YUV color 114.3230, 14.1378, 85.6627.

85.6627.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

114.3230, 14.1378, 85.6627

Protanopia

120.8320, 31.6348, -20.0237

Deuteranopia

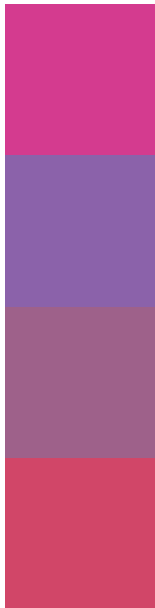
122.6290, 6.0989, 3.8334



Tritanopia

115.7390, -17.1263, 80.0359

Trichromacy



Original Color

114.3230, 14.1378, 85.6627

Protanomaly

118.4670, 25.4058, 18.0074

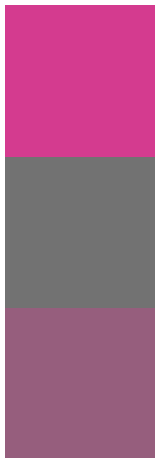
Deuteranomaly

119.9130, 8.9169, 33.4023

Tritanomaly

115.4370, -5.6384, 82.0548

Monochromacy



Original Color

114.3230, 14.1378, 85.6627

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.2780, 5.2859, 31.3282

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.3230, 14.1378, 85.6627 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 59, 143)` looks like.

```
.text, #text, p{  
    color:rgb(212, 59, 143)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 59, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 59, 143) }
```

Border

The CSS property to change the border of an element to YUV 114.3230, 14.1378, 85.6627 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 59, 143) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(212, 59, 143) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(212, 59, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 59, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 59, 143);  
box-shadow:4px 4px 4px 4px rgb(212, 59,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 114.3230, 14.1378, 85.6627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 59, 143) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212, 59,  
143) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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